

1. A venting adapter configured for use with a feeding tube, the adapter having two openings in fluid communication with one another, and an insert comprising at least in part a porous material; one of the openings being capable of insertion into the feeding tube; the second opening configured to receive the insert; the insert being positioned  
5 within the second opening; wherein the adapter is configured so as to allow gases but not liquids to pass therethrough.
2. The adapter of claim 1 wherein the first opening being within a male end, the male end being adapted to open a duckbill valve.
- 10 3. The adapter of claim 1 wherein the insert is removable.
4. The adapter of claim 1 further comprising a mechanism adapted to removably secure the adapter to a feeding tube.
- 15 5. The adapter of claim 4 wherein the mechanism adapted to removably secure the adapter to the feeding tube is selected from the group comprising a bayonet lock, boss and detent, lock and key mechanism, snap fit, screw threads, and grooves.
- 20 6. The adapter of claim 1 wherein at least a portion of the porous material of the insert is selected from the group consisting of reticulated polymer foams, expanded polymers, expanded PTFE, porous metals, and powdered metals.
7. The adapter of claim 1 wherein the insert is at least in part hydrophobic or  
25 hydrophobically treated.
8. An adapter adapted for use with an enteral feeding device, the adapter having a first opening and a second opening in fluid communication, a male end and an insert comprising at least in part a porous material; the first opening being in the male end and  
30 being adapted for insertion into a port of the feeding tube; the second opening configured to receive the insert; the insert being positioned between the first opening and the second opening; wherein the insert is configured so as to allow gases but not liquids to pass therethrough.

9. An apparatus which enables enteral feeding as well as the ability to vent an enteral cavity comprising:

an enteral feeding device; and

an adapter configured for connection to the feeding device so as to allow gases  
5 but not liquids to vent therethrough.

10. The apparatus of claim 9 wherein the adapter comprises a first opening and a second opening in fluid communication, a male end, and an insert comprising at least in part a porous material; the first opening being in the male end adapted for insertion into  
10 a port of the feeding device; the second opening configured to receive the insert; the insert being positioned near second opening; wherein the insert is configured so as to allow gases but not liquids to pass therethrough.

11. The apparatus of claim 9 wherein the enteral feeding device is a gastronomy  
15 device.

12. The apparatus of claim 9 wherein the enteral feeding device is a jejunal feeding device.

13. The apparatus of claim 9 wherein the enteral feeding device is a  
20 transgastricjejunal device.

14. The apparatus of claim 9 wherein the enteral feeding device is a low profile  
25 device.

15. The apparatus of claim 10 wherein the insert is removable.

16. The apparatus of claim 9 further comprising a mechanism adapted to removably  
secure the adapter to a feeding tube.

17. The apparatus of claim 16 wherein the mechanism adapted to removably secure  
30 the adapter to the feeding tube is selected from the group comprising a bayonet lock, boss and detent, snap fit, screw threads, and grooves.

18. The apparatus of claim 10 wherein at least a portion of the porous material of the insert is selected from the group consisting of consisting of reticulated polymer foams, expanded polymers, expanded PTFE, porous metals, and powdered metals.

5 19. The adapter of claim 10 wherein the insert is at least in part hydrophobic or hydrophobically treated.

10 20. A venting adapter configured for use with a feeding tube, the adapter having two openings in fluid communication with one another, and an insert comprising at least in part a porous material; one of the openings being capable of insertion into the feeding tube; the second opening configured to receive the insert; the insert being positioned about the second opening; wherein the adapter is configured so as to only allow gases to pass therethrough when the insert is positioned about the second opening.

15 21. A venting adapter configured for use with a feeding tube, the adapter having two openings in fluid communication with one another, and an insert comprising at least in part a porous material; one of the openings being capable of insertion into the feeding tube; the insert being positioned between the first opening and the second opening; wherein the adapter is configured so as to allow gases but not liquids to pass  
20 therethrough when the insert is positioned between the first opening and the second opening.